Place the correct word with the correct definition

prey, abiotic, producers, decomposers, food chain, food web, consumers, trophic levels, autotrophs, carnivore, herbivore, photosynthesis predator, biomass, heterotrophs, biotic, energy pyramid, omnivore,

\_\_\_\_\_\_\_\_\_\_\_\_ - relating to living organisms

\_\_\_\_\_\_\_\_\_\_\_\_\_ - not associated with or derived from living organisms. Abiotic factors in an environment include such items as sunlight, temperature, wind patterns, and precipitation.

\_\_\_\_\_\_\_\_\_\_- a photosynthetic green plant or chemosynthetic bacterium, constituting the first trophic level in a food chain; an autotrophic organism.

\_\_\_\_\_\_\_\_\_\_\_\_\_- a heterotrophic organism that feeds on other organisms in a food chain.

\_\_\_\_\_\_\_\_\_\_\_\_-an organism, usually a bacterium or fungus, that breaks down the cells of dead plants and animals into simpler substances.

\_\_\_\_\_\_\_\_\_\_\_\_\_-the [synthesis](http://dictionary.reference.com/browse/synthesis)  of complex organic materials, especially [carbohydrates](http://dictionary.reference.com/browse/carbohydrates), from [carbon dioxide](http://dictionary.reference.com/browse/carbon+dioxide), water, and inorganic salts, using sunlight as the source of energy and with the aid of chlorophyll and associated pigments.

\_\_\_\_\_\_\_\_\_\_\_-any class of organisms that occupy the same position in a food chain, as primary consumers, secondary consumers, and tertiary consumers.

\_\_\_\_\_\_\_\_\_\_\_\_\_-a series of organisms interrelated in their feeding habits, the smallest being fed upon by a larger one, [which](http://dictionary.reference.com/browse/which) in turn feeds a still larger one, etc.

\_\_\_\_\_\_\_\_\_\_\_\_-a series of organisms related by predator-prey and consumer-resource interactions; the entirety of interrelated food chains in an ecological [community](http://dictionary.reference.com/browse/community).

\_\_\_\_\_\_\_\_\_\_\_-a depiction of the amount of energy in each trophic level of an ecosystem

\_\_\_\_\_\_\_\_\_-an animal that eats flesh

\_\_\_\_\_\_\_\_\_\_\_-an animal that feeds on grass and other plants

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-an animal whose normal diet includes both plants and animals. Human beings and bears, for instance, are omnivores.

\_\_\_\_\_\_\_\_\_\_\_\_ -an animal that lives by capturing and eating other animals.

\_\_\_\_\_\_\_\_\_\_\_- an animal hunted or seized for food, especially by a carnivorous animal.

\_\_\_\_\_\_\_\_\_\_\_\_is the total amount of living material in a given habitat, population, or sample.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_any organism capable of self-nourishment by using inorganic materials as a source of nutrients and using [photosynthesis](http://dictionary.reference.com/browse/photosynthesis) or chemosynthesis as a source of energy, as most plants and certain bacteria and protists.

\_\_\_\_\_\_\_\_\_\_\_\_ an organism that cannot synthesize its own food and is dependent upon complex organic substances for nutrition.